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Titles of Papers read before the Section of Botany, A. A. A. S.,  
Springfield Meeting.

The following were presented either in full, in abstract or by title. A summary of the proceedings may be found in the September issue of the "Botanical Gazette."

A Leaf Rot of Cabbage. By H. L. RUSSELL.

The Southern Tomato Blight. By ERWIN F. SMITH.

Observations on the Development of *Uncinula spiralis*. By B. T. GALLOWAY.

The Effect of Sudden Changes of Turgor and of Temperature on Growth. By RODNEY H. TRUE.

Recording Apparatus for the Study of Transpiration of Plants. By ALBERT F. WOODS.

Pressure, Normal Work and Surplus Energy in Growing Plants. By GEORGE M. HOLFERTY.

Notes on the Ninth Edition of the London Catalogue of British Plants. By N. L. BRITTON.

*Obolaria Virginica* L. A Morphological and Anatomical Study. By THEO. HOLM.

Botany of Yakutat Bay, Alaska. By FREDERICK V. COVILLE.

Variation after Birth. By L. H. BAILEY.

Rejuvenation and Heredity. By CHAS. S. MINOT.

The Distinction Between Animals and Plants. By J. C. ARTHUR.

Fungous Gardens in the Nests of an Ant, *Atta tardigrada* Buckl., near Washington, D. C. By WALTER T. SWINGLE.

Poisoning by Broad-leaved Laurel, *Kalmia latifolia*. By FREDERICK V. COVILLE.

The Physiology of *Isopyrum biternatum* L. D. T. MACDOUGAL.

The Transmission of Stimuli-effects in *Mimosa pudica* L. By D. T. MACDOUGAL.

Personal Nomenclature in the Myxomycetes. By O. F. COOK.

A New California Liverwort. By DOUGLAS H. CAMPBELL.

The Number of Spore Mother Cells in the Sporangia of Ferns. By WILLIS L. JEPSON.

The Constancy of the Bacterial Flora of Fore Milk. By H. L. BOLLEY.

The Watermelon Wilt and other Wilt Diseases due to *Fusarium*. By ERWIN F. SMITH.

Antidromy in Plants. By GEORGE MACLOSIE.

### Proceedings of the Botanical Society of America, Springfield Meeting, Aug. 26th and 27th, 1895.

The botanists conducted their sessions at the meeting of the Botanical Society of America with Prof. Wm. Trelease, President, in the chair, and Prof. C. R. Barnes, Secretary. They elected Prof. C. E. Bessey, President; Prof. W. P. Wilson, Vice-President; Prof. C. R. Barnes, Secretary, and Mr. Arthur Hollick, Treasurer, for the ensuing year. They also elected Dr. A. W. Chapman an honorary member; and Mr. M. S. Bebb, Prof. W. R. Dudley, Prof. D. P. Penhallow and Prof. W. A. Setchell as active members. It was decided to deposit such books and pamphlets as may be received for the Society, in the Library of the Missouri Botanical Garden.

Most of the papers presented were brief summaries of larger works and enterprises, on which the authors are engaged.

Mrs. N. L. Britton read a paper on "Some Notes on a Revision of the genus *Mnium*," in which an attempt was made to show how nearly the American specimens correspond with European types and descriptions.

Dr. N. L. Britton gave a brief account of the history of the founding of the New York Botanical Garden, describing the site in Bronx Park and outlining the plans of the board of managers.

Prof. L. H. Bailey presented the following resolution which was passed unanimously:

"*Resolved*, That the Botanical Society of America express its thanks to Dr. N. L. Britton for his account of the condition and progress of the movement for a botanical garden in the City of New York, and congratulate the people of that city on the prospect of its rapid development; and, furthermore, that the Society commend the board of managers of the garden and its board of scientific directors for their wisdom in securing a broad foundation and an assurance of liberal management."